

5 To Remove The T838 PA PCB From The Heatsink

Most components are soldered topside only, but in some cases access to the underside of the PCB is necessary.

Remove the cover from the N-connector shield.

Remove the D-range connector.

Remove the 10 PCB retaining screws (2 are hidden beneath the harmonic filter shield).

Push the LEDs back from the front panel.

Remove the transistor stud nuts.

Remove the front panel.

Remove the mounting screw for the TO-220 device (Q5).

Remove the output 50 ohm coaxial connector by unscrewing it from the heatsink casting and unsoldering it from the PCB.

Disconnect the input 50 ohm coaxial cable from the heatsink.

Lift the PCB gently from the heatsink to gain access to the underside of the PCB.



Caution: Do not operate the PA with the PCB detached as the heatsink is used for earthing and for the dissipation of heat generated within the transistors.

To replace the PCB, reverse the order of removal, taking care that the wiring is correctly routed and is not subjected to 'pinching'.

